ERROR LOG AND ERROR CODES

In AC Series Control Systems, all determined errors are reported at runtime on main screen and stored in permanent memory. Error storing capacity of system is limited to 250. If an error occurs when there are 250 errors stored in memory, then oldest error is cleared and the new one is stored. You can see last 250 stored errors anytime by using LCD screen or from computer connection. Here we will see how to see error list reports by using keypad and LCD.

On main menu, enter M3-ERROR LOG sub-menu.

ACS Series

```
 M1-VARIABLES     M00
 M2-PAREMETERS
>M3-ERROR LOG
 M4-LANGUAGE/DiL
```

ACH and ACT Series

```
>M3-ERROR LOG
 M4-LANGUAGE/DiL
```

And then you see the list of stored error logs.

ACS Series

```
 013)18-F11 22.12.16
 014)03-F08 12.11.16
 015)06-F07 08.10.16
>016)02-F03 13.09.16
```

ACH and ACT Series

```
 015)06-FLR:7
>016)02-FLR:3
```

Error logs are sorted by date&time property. In this screen, you can only see floor, error date, time and error code. If you want to see more detailed report, select an error by using arrow keys and push (ENT) button.

ACS Series

```
/OLD ERROR REP./#2
13.09.2016 - 17:53
FLR:3  FAST  ↑
DOOR CONT.ARE OPEN
```

ACH and ACT Series

```
DOOR CONT OPEN
02-FLR:3 FAST ↑
```

```
DOOR CONT OPEN
13.09.2016-17:53
```

In this screen, you see error date&time, floor, speed and direction of car (when error occurred) and explanation of error. Enter Code:399 (M5-SERVICES) to clear all error list.

Till the board records any new error and the lift is moving you can not enter the menu M3>Error Log and Codes.

AC SERIES ERROR CODES		
CODE	**ERROR**	**EXPLANATION**
1	**Stop Circuit Is Open**	Stop circuit-120 (Speed regulator, parachute contact, stop buttons…) is cut during motion.
2	**Door Cont. Are Open**	Door Contact circuit-130 is cut during motion.
3	**Door Locks Are Open**	Door Lock circuit-140 is cut during motion.
4	**Bottom Limit Is Open**	Down limit signal (817) is cut during down motion. (Except bottom floor)
5	**Top Limit Is Open**	Up limit signal (818) is cut during up motion. (Except top floor)
6	**Pass Time Overflow**	At fast speed, system could not get new floor data during the period defined at [C08]. At slow speed, system could not get Stopper (MK) signal during the period defined at [C09].
7	**Door Cannot Open**	After transmitting door open command, Door Lock (130) or Door Contact signals have not cut during the period defined at [C04].
8	**Lock Wait Overflow**	After transmitting door close command, Door Lock (130) or Door Contact signals could not read during the period defined at [C05].
9	**High Limits Are Open**	Both up and down high speed limits (817 and 818) are open.
10	**Floor Info Error**	Error in floor information.
11	**Counter Error**	Inconsequence in displays and limit signals at top/bottom floor.
12	**Encoder Direction Error**	Replace ENA and ENB connection to each other.
13	**No Encoder Signal**	Check electrical connections and rope contact of encoder.
15	**Park Floor Definition Is Wrong**	Defined park floor [B04] is more than maximum number of stops [A01].
16	**Fire Floor Definition Is Wrong**	Defined fire floor [B05] is more than maximum number of stops [A01].
17	**Traffic System Error**	Error about PI configuration board related to traffic system.
18	**No Car Communication**	System cannot communicate with car unit in serial communication mode.
19	**No Landing Communication**	System cannot communicate with floor unit(s) in serial communication mode.
20	**PTC/Thermistor Failure**	System cannot get signal from thermistor.
21	**Fast Limits Are Open**	System uses 3rd speed. But there is no signal at mid-speed limit inputs (HU, HD).
25	**Encoder Data Error**	Pulse data on K6>FLOOR PULSES menu is missed or faulty.
26	**Machine Room Temperature**	THR input is open circuit. Check thermostat connections and settings.
27	**Driver Error**	System gets error signal from hydraulic or speed control (inverter) unit.
28	**Releveling Error**	Although car is out of safety zone (MK1, MK2 closed), releveling command is received from shaft.
29	**Contactor Failure**	Although there are no contactors activated and the door is open, there is no signal in CNT terminal.
30	**Phase Failure**	Failure in phases.
31	**Phase Sequence Error**	Error in phase sequence.
32	**External FKK Error**	Signal received from external FKK input.
33	**ML2 Open At Floor**	Check the magnet locations and ML2 shalter in releveling zone.
34	**ML2 Short Circuit**	Check the MK, MKD, MKU shalters and magnet locations in releveling zone during door bridging is active.
35	**L1/R Phase Failure**	L1/R phase is cut.
36	**L2/S Phase Failure**	L2/S phase is cut.
37	**L3/T Phase Failure**	L3/T phase is cut.
38	**No Motion In System**	No motion detected in defined time [C21]. If RUN input is not used, set [C21] parameter as 0.
39	**Group No Failure**	There are more than one member in the group with the same group number specified [A13].

CODE	ERROR	EXPLANATION
40	EMD Failure	When the system is in ERS mode, no communication with EMD board.
41	Leveling Period Exceeds	Leveling process took longer time than the period specified in parameter [C23].
42	CAN-0 Line Error	Serial communication line of car and landing units reported LINE ERROR.
43	CAN-0 Bus Error	Serial communication line of car and landing units reported BUS ERROR.
44	Maximum Motor Time	Maximum motor movement time [C28] is exceeded.
45	Bridging Error	SLB (or ACH) board cannot bridge safety line.
46	ERS TI Error	In emergency rescue operation, transformer inverter is not running.
47	ERS MI Error	In emergency rescue operation, motor inverter is not running.
48	Low Battery	In emergency rescue operation, the battery voltage is too low.
49	ERS Door Not Open	In emergency rescue operation the door cannot be opened in time period stored in timer parameter [C29].
50	ERS Door Not Closed	In emergency rescue operation the door cannot be closed.
51	ERS Maximum Current	In emergency rescue operation the motor current in emergency rescue operation is higher than the current value stored in parameter [B30].
52	ERS Period Exceeds	Emergency rescue operation period exceeded the period stored in timer parameter [C25].
53	ML1 Open At Floor	Check the magnet locations and ML1 shalter in releveling zone.
54	ML1 Short Circuit	Check the MK, MKD, MKU shalters and magnet locations in releveling zone during door bridging is active.
55	Hydraulic Upper Stop	Hydraulic lift top stop limit point is passed and stop line is opened.
56	24V Not Present	Signal circuit supply is cut. (Check 100/1000)
57	Call Button Error	Hall/Cabin call button is not released.
58	Earthquake	Earthquake signal received from input.
59	Start Prohibited	GMV NGV-A3 Type Hydraulic. RDY and RUN inputs are both OFF.
60	Start Prohibited	GMV NGV-A3 Type Hydraulic. RDY and RUN inputs are both ON.
61	NGV Signal Error	RDY,RUN inputs states are not change on START. (RDY=0,RUN=1)
62	NGV Signal Error	RDY,RUN inputs states are not change on STOP. (RDY=1,RUN=0)
63	External UCM Error	External UCM error signal received from input.
64	Brake Not Closed	Although brake coil is not energized, no signal received from brake feedback contact. Check BR1, BR2 terminals.
65	Brake Not Opened	Although brake coil is energized, signal received from brake feedback contact. Check BR1, BR2 terminals.
66	KSG Contact Failure	Although KSG contactor is not energized, SGC input signal is active.
67	KSG Contact Failure	Although KSG contactor is energized, SGC input signal is not active.
68	Security Valve Fault	Error in security valve.
69	Down Valve Fault	Error in down valve.
70	Overspeed Governor Contact Failure	While lift is moving, although overspeed governor coil is energized, SGO, SGC input signals are wrong. (They must be SGO=0, SGC=1).
71	Undefined Region	In encoder application, high speed limit inputs are inconsistent
72	UCM Fault	Unintended Car Movement UCM detected.
73	SGO Contact Failure	Although OSG A3 coil is not energized, SGO input signal is not active.
74	SGO Contact Failure	Although OSG A3 coil is energized, SGO input signal is active.
75	iValve Failure	An error signal is received on RDY input from iValve unit +SMA output.
76	End Shalters Failed	Top and bottom end shalters (917,918) are both open-circuit simultaneously. ([B61]=1)
77	HD/HU Error	System gives this error if HD input is active when 817/KSR1 input is passive or if HU input is active when 818/KSR2 input is passive.

CODE	ERROR	EXPLANATION
78	**Encoder Communication Failure**	When the encoder can not communicate with the system, this failure is shown. (For CAN-Bus Encoder)
79	**Encoder Learning Failure**	When the encoder can not complete the learning process, this failure is shown.